

Abstract

A belt installation tool for installing a belt without rotating the pulley or the tool about a pulley axis of rotation. The tool comprises a ramp that engages a pulley flange. The ramp
5 comprises a connecting member for connecting the ramp to the flange. After the ramp is connected to a pulley flange a belt is loosely engaged with the ramp. A first lever arm connected to the ramp is used to pry the ramp and belt outward by pivoting about the first connecting member until a second connecting
10 member is engaged with the pulley flange. The ramp further comprises a member for laterally urging the belt. Once the ramp is fixed on the pulley flange a second lever arm, connected at a pivot point, urges the belt laterally onto the pulley. The second lever arm is moveable in a direction normal to the
15 movement of the first lever arm, thereby laterally urging the belt onto a pulley.